

thereby providing a clamping device which may be said to possess double adjustment. This device makes a very convenient clamping arrangement. It works satisfactorily and has the advantage of being easily swung out of the way.

Wedge or Taper Gib. — The principle of clamping work in the jig by means of a wedge or taper gib is shown in Fig. 42 and two applications are illustrated in Figs. 43 and 44. In Fig. 43,

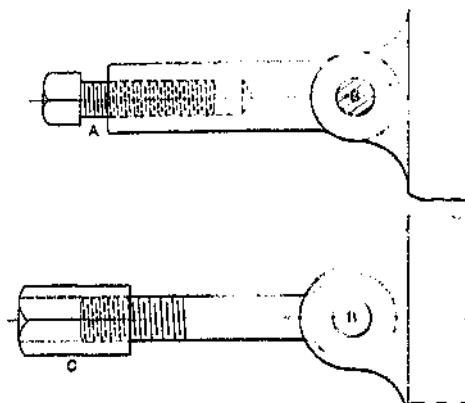


Fig. 41.

Fig. 42, Simplett
Application of Wedge
Clump

the work is located between the wedge A and the wall & of the jig and pressed against the wall by the wedge, which can be driven in by a hammer, or screwed in place when the jig is constructed as shown. It is preferable to have the wedge screwed in place, as it is then less likely to loosen by the constant vibrations to which it is subjected, and at the* time the wedge